

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|---------------------|
| L1 | 10435 | select\$4 same threshold same quality | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:44 |
| L5 | 10923 | quality near3 (indi\$4 or ascend\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:52 |
| L10 | 28278297 | @ad<="20040314" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:54 |
| L13 | 885 | select\$4 same threshold same quality with (indic\$4 or index or ascend\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:56 |
| L14 | 72 | select\$4 same threshold same quality with (indic\$4 or index or ascend\$4) and (small \$4 near3 amount) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:57 |
| L15 | 17 | 10 and 14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:57 |
| L17 | 48 | select\$4 same threshold same quality same (indices or index or ascend\$4) and (small\$4 near3 amount) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:32 |
| L19 | 540 | (plurality or various or multiple) near3 (quality or CQI or SNR or SIR or BER) with (amount or percent\$4 or "%") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:33 |
| L20 | 114 | (plurality or various or multiple) near3 (quality or CQI or SNR or SIR or BER) with (amount or percent\$4 or "%") and (indices or index or ascend\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:33 |

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| L21 | 27 | 10 and 20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:33 |
| L22 | 7794 | (375/260,264,324,349).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:38 |
| L24 | 57 | quality near3 (indices or index or ascend \$4) near3 bit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:39 |
| L25 | 992023 | MATSUSHITA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:39 |
| L26 | 74 | threshold same quality with (indices or index or ascend\$4) and (small\$4 near3 amount) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:40 |
| L27 | 2 | 25 and 26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:40 |
| L28 | 13 | 25 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:40 |
| L29 | 4348 | (455/133-135,414.5,432.2,452.2,67.13). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:46 |
| L30 | 3 | 19 and 29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:46 |
| L31 | 4 | 22 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:47 |

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| L32 | 657 | (multicarrier or multi\$1carrier or sub\$1carrier or subcarrier or subchannel or sub\$1channel or subband or sub\$1band) same threshold same quality | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:50 |
| L34 | 37 | (quality near4 (indices or index or ascend \$4)) with threshold same amount | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:51 |
| L35 | 0 | 29 and 34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:51 |
| L36 | 16 | 10 and 34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:52 |
| L39 | 141 | (multicarrier or multi\$1carrier or sub\$1carrier or subcarrier or subchannel or sub\$1channel or subband or sub\$1band) same threshold same quality same (amount or percent\$4 or "%") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:54 |
| L40 | 8765 | (quality near4 (indices or index or ascend \$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:54 |
| L41 | 2 | 39 and 40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:54 |
| L43 | 197 | (quality near4 (indices or index or ascend \$4)) same (small or little or low\$3 or minimum or error) near3 (amount or percent\$4 or "%") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:56 |
| L44 | 79454 | (multicarrier or multi\$1carrier or sub\$1carrier or subcarrier or subchannel or sub\$1channel or subband or sub\$1band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:56 |
| L45 | 8 | 43 and 44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:56 |

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| L46 | 0 | 43 and 29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:58 |
| L47 | 0 | 43 and 22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:59 |
| L48 | 69169 | sub\$1carrier or subcarrier or subchannel or sub\$1channel or subband or sub\$1band | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 19:59 |
| L53 | 28 | (quality near4 (indices or index or ascend \$4)) (amount or percent\$4 or "%") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 20:00 |
| L54 | 537 | (quality near4 (indices or index or ascend \$4)) with (amount or percent\$4 or "%") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 20:00 |
| S1 | 76 | CHENG, JUN | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 17:45 |
| S2 | 721 | MIYOSHI, KENICHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 17:45 |
| S3 | 425 | NISHIO, AKIHIKO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 17:45 |
| S4 | 992023 | MATSUSHITA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 17:46 |
| S5 | 10435 | select\$4 same threshold same quality | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:39 |

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| S6 | 977883 | (small\$4 near3 amount) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:41 |
| S7 | 1071 | S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/03 18:41 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------------|------------------|---------|------------------|
| L49 | 25454 | sub\$1carrier or subcarrier or subchannel or sub\$1channel or subband or sub\$1band | USPAT; UPAD | ADJ | ON | 2010/11/03 19:59 |
| L50 | 46319 | MATSUSHITA | USPAT; UPAD | ADJ | ON | 2010/11/03 19:59 |
| L51 | 3016 | (455/133-135,414.5,432.2,452.2,67.13).ccls. | USPAT; UPAD | ADJ | ON | 2010/11/03 19:59 |
| L52 | 3976 | (375/260,264,324,349).ccls. | USPAT; UPAD | ADJ | ON | 2010/11/03 20:00 |
| L56 | 461 | (quality near4 (indices or index or ascend\$4)) same (amount or percent\$4 or "%") | USPAT; UPAD | ADJ | ON | 2010/11/03 20:01 |
| L57 | 14 | 49 and 56 | USPAT; UPAD | ADJ | ON | 2010/11/03 20:07 |
| L58 | 4 | 50 and 56 | USPAT; UPAD | ADJ | ON | 2010/11/03 20:10 |
| L59 | 0 | 51 and 56 | USPAT; UPAD | ADJ | ON | 2010/11/03 20:10 |
| L60 | 2 | 52 and 56 | USPAT; UPAD | ADJ | ON | 2010/11/03 20:10 |
| L61 | 53 | (quality near4 (indices or index or ascend\$4)) same (small or little or low\$3 or minimum or error) near3 (amount or percent\$4 or "%") | USPAT; UPAD | ADJ | ON | 2010/11/03 20:12 |
| L62 | 3 | 49 and 61 | USPAT; UPAD | ADJ | ON | 2010/11/03 20:12 |
| S8 | 46319 | MATSUSHITA | USPAT; UPAD | ADJ | ON | 2010/11/03 17:46 |

11/ 3/ 2010 8:17:48 PM**C:\ Documents and Settings\ rguarino\ My Documents\ EAST\ Workspaces\ 10591709-allowance.wsp**